

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/16822

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L41/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L B06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 563 478 A (SUGANUMA RYOICHI) 8 October 1996 (1996-10-08)	1-7,10, 11,13-16
Y	column 7, lines 2-5; figures 4,10 column 13, line 53 - column 14, line 46 column 17, lines 6,56-13 column 17, line 56 - column 18, line 20	8,9
X	US 5 767 609 A (SUGANUMA RYOICHI) 16 June 1998 (1998-06-16)	1
Y	column 18, line 43 - column 20, line 66; figure 30	8,9
X	US 6 339 368 B1 (LEITH JAMES W) 15 January 2002 (2002-01-15) column 6, line 56 - column 8, line 32; figure 3	1
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

6 July 2004

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14/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 965 532 A (SAKURAI TOMOHISA) 23 October 1990 (1990-10-23) column 9, line 19 - column 10, line 68; figure 9 -----	1,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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